

# NEBRASKA<sup>®</sup> WEATHER & CROPS

For Week Ending August 5, 1990

Issue: 22/90

Released: 8/6/90 - 3:00 p.m.

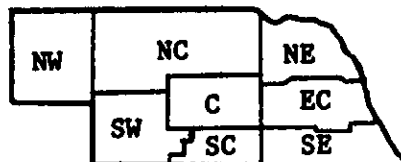
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Location: 273 Federal Bldg.

P.O. Box 81069

Lincoln, NE 68501

National Agricultural Statistics Service  
U.S. Department of Agriculture  
and U.S. Department of Commerce  
National Oceanic and Atmospheric Admin.  
National Weather Service



Nebraska Department of Agriculture  
Division of Agr'l. Statistics  
Cooperative Extension Service  
Institute of Agriculture  
and Natural Resources--UNL

## WEATHER

Temperatures averaged three to seven degrees below normals. Precipitation occurred midweek with amounts ranging from traces in the southwest up to 1.08 inches in the northeast.

## GENERAL

Once again last week, spotty rains fell, improving row crops and pastures where moisture was received, according to the Nebraska Agricultural Statistics Service. More rain fell in the East where some irrigation systems were shut down for all or most of the week. Most of the State, however, continued irrigating except in the Southwest where some irrigation water was shut off at the end of July. In most areas of the State, crop development was running at least a week behind normal due to late planting and the below normal temperatures of the past few weeks. This was causing increased concern about early frost this fall. Farmers across the State were preparing fields for fall small grain and alfalfa planting. Western bean cutworms were causing problems to the dry bean crop in the West and Southwest. Field activities consisted of: baling hay and straw, weed and insect control, and irrigating. An average of 4.9 days were suitable for fieldwork.

Topsoil moisture was 28% short, 69% adequate, and 3% surplus. Subsoil moisture was 46% short and 54% adequate. Last year, topsoil moisture was 61% short and 39% adequate, while subsoil moisture was 90% short and 10% adequate.

## CROPS

All corn condition rated 3% poor, 18% fair, 58% good, and 21% excellent. Dryland corn was 63% good or better, while 89% of the irrigated crop was good or better.

## CROPS (Cont.)

Corn silked reached 93% compared with 92% last year and 96% average. The crop was 7% in the dough stage, well behind last year's 20% and the five-year average of 31%. Second brood corn borers were active across the State. Farmers were control spraying for corn borers as well as spider mites in many areas.

Sorghum condition rated 12% poor, 24% fair, 51% good, and 13% excellent. The crop was 30% headed compared with 47% in 1989 and 64% average. Chinch bugs, which have caused heavy damage to field edges, were now moving farther into many southeastern fields.

Soybean condition was 22% fair, 57% good, and 21% excellent. The crop was 75% blooming compared with 93% last year and 96% average. Only 20% of the acreage was setting pods compared with 45% in 1989 and 60% average.

Oats harvested reached 98% compared with 98% last year and 97% average. Rain slowed the harvest in the Northeast.

Alfalfa condition was 7% poor, 40% fair, 40% good, and 13% excellent. The second cutting was 97% complete compared with 93% last year and 96% average. The third cutting was 12% complete compared with 33% in 1989 and 26% average. Potato leaf hoppers were causing problems in the East. Rain slowed cutting and fell on cut hay in the eastern part of the State.

## LIVESTOCK

Pasture and range condition was 3% very poor, 16% poor, 40% fair, 38% good, and 3% excellent. Pastures were holding up well over most of the State, with the poorest conditions being in the Southwest. Some producers were selling cattle because of poor pasture conditions. Livestock condition was good with good gains reported due to mild temperatures.

### Precipitation, April 1 - August 3, 1990

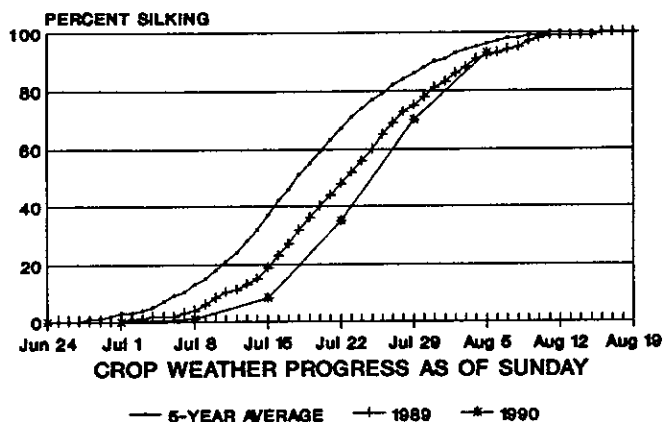
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week .....	.62	1.19	1.39	1.51	.98	.78	1.87	.80
Total since April 1 .....	8.67	12.50	16.24	12.62	17.67	8.79	11.92	15.80
Normal since April 1 .....	10.41	12.38	14.02	13.28	14.69	11.40	13.31	15.32
Total as % of Normal .....	83%	101%	116%	95%	120%	77%	90%	103%

NEBRASKA WEATHER & CROPS (ISSN 0745-0117) is published weekly April-November and monthly December-March by the Nebraska Department of Agriculture, Nebraska Agricultural Statistics Service (NASS), 100 Centennial Mall North, Room 273 Federal Building, Lincoln, NE 68508. Subscription is free to survey respondents upon request to NASS, P.O. Box 81069, Lincoln, NE 68501, or by calling (402) 437-5541 and available for \$15.00 per year to non-reporters. POSTMASTER: Send address changes to NEBRASKA WEATHER & CROPS, P.O. Box 81069, Lincoln, NE 68501.

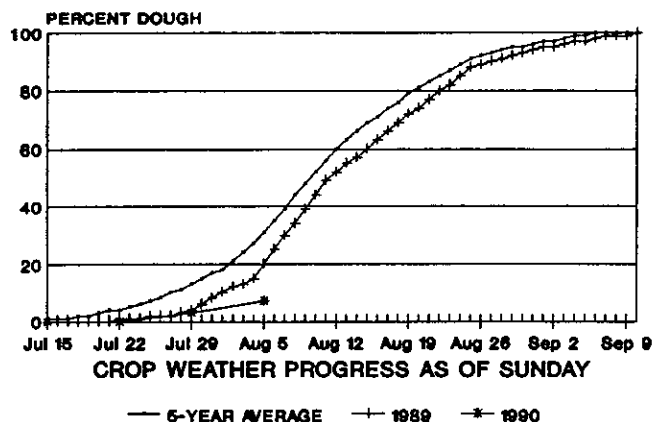
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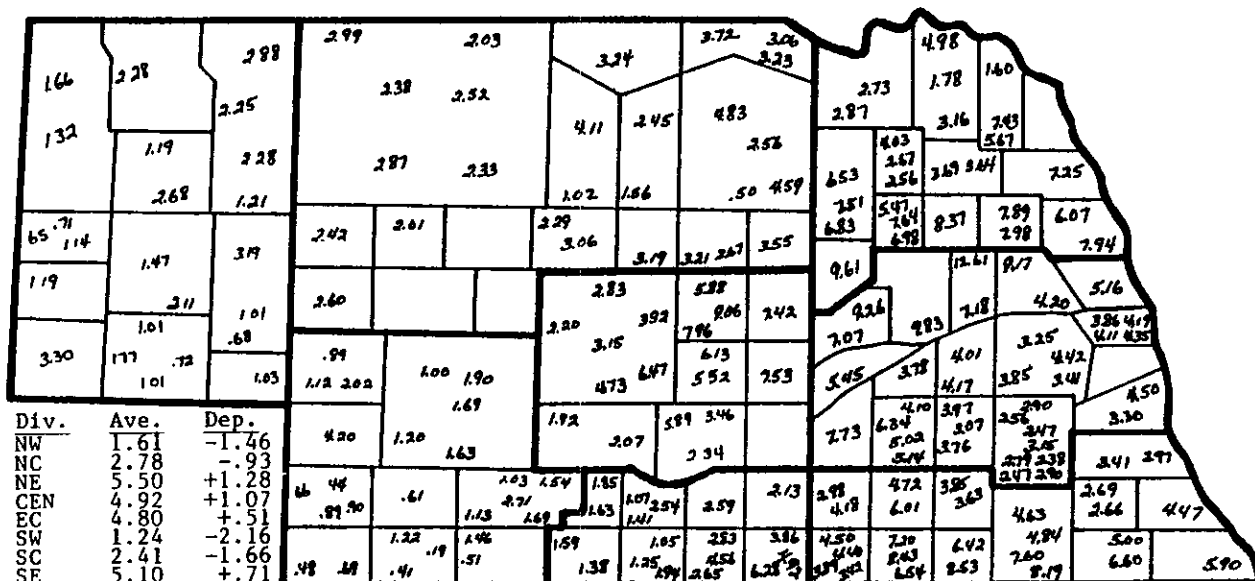
## NEBRASKA -- CORN SILKING



## NEBRASKA--CORN IN DOUGH

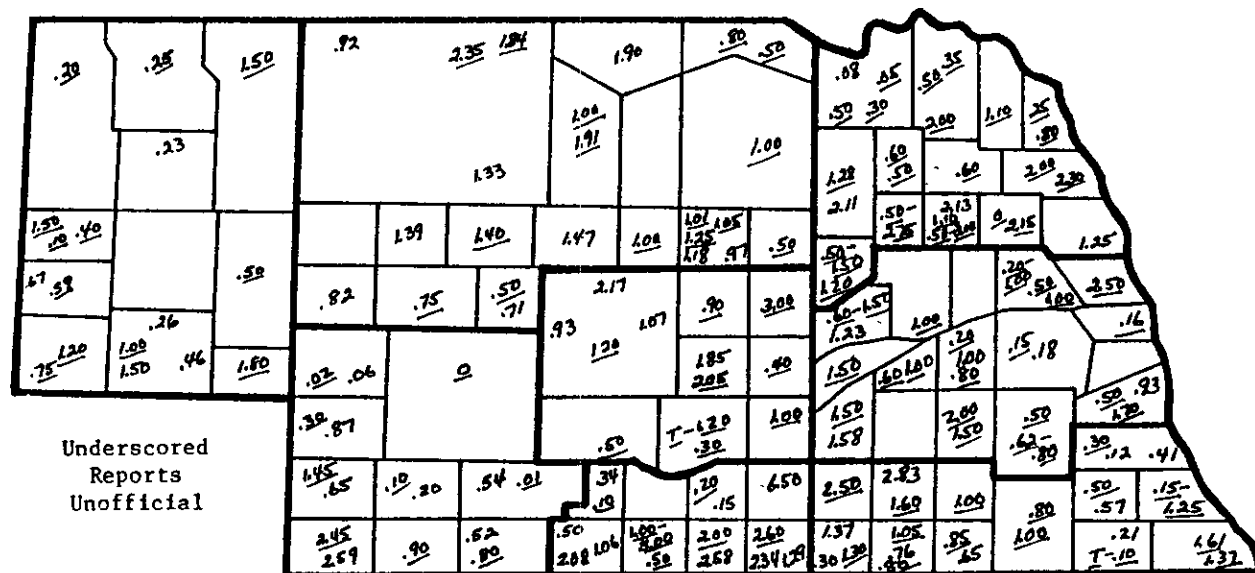


PRECIPITATION MAP FOR MONTH OF JUNE 1990 1/



1/ Courtesy of the Department of Agricultural Meteorology, Institute of Agriculture and Natural Resources, The University of Nebraska-Lincoln.

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, AUGUST 3, 1990



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, AUGUST 5, 1990

Station		Temperature				Precipitation
		Extremes		Mean	Departure	Total Inches 1/
		Max	Min			
NW	Chadron	97	53	72	---	.42
	Scottsbluff	91	52	68	-6	.63
	Sidney	---	---	---	---	---
NC	Ord	88	50	67	---	0
	Valentine	88	50	71	-4	.85
NE	Norfolk	86	52	70	-6	1.08
	Sioux City	83	52	70	-6	T
CEN	Grand Island	85	52	70	-7	.40
EC	Lincoln	90	53	72	-6	.60
	Omaha	83	55	71	-5	.27
SW	Imperial	90	56	71	---	.23
	North Platte	88	55	72	-3	T

1/ Precipitation totals not included in map above.